6/7/84
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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 **For Week Ended** May 25, 1984 **NO.** 21

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/25/84	Last Week Ending: 05/18/84	Last Year Week Ending: 05/27/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,757	12,418	12,075	339	682
Operable capacity	16,270	16,270	16,854	0	-584
Percent operated	78.4	76.3	71.6		
Motor Gasoline					
Total motor gasoline production	6,751	6,843	6,531	-92	220
Finished leaded motor gasoline production	2,739	2,814	3,042	-75	-303
Finished unleaded motor gasoline production	4,012	4,029	3,489	-17	523
Total motor gasoline stocks	250,933	248,947	223,732	1,986	27,201
Finished leaded motor gasoline stocks	100,499	101,926	92,564	-1,427	7,935
Finished unleaded motor gasoline stocks	108,664	106,620	94,105	2,044	14,559
Distillate Fuel Oil					
Distillate fuel oil production	2,698	2,514	2,386	184	312
Distillate fuel oil stocks	96,485	97,451	111,571	-966	-15,086
Residual Fuel Oil					
Residual fuel oil production	884	843	861	41	23
Residual fuel oil stocks	47,774	47,742	47,648	32	126
Imports					
Crude oil imports	3,944	4,125	2,932	-181	1,012
Product imports	1,810	1,929	1,424	-119	386
Crude Oil Stocks					
Crude oil stocks	353,483	357,904	358,966	-4,421	-5,483

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,213	1,102	1,142	1,229	92.9
Appal. No. 1	103	101	101	177	57.1
DISTRICT 1 TOTAL	1,316	1,203	1,243	1,406	88.4
Appal. No. 2	64	58	59	66	89.4
Ind., Ill., Ky	1,993	1,827	1,897	2,356	80.5
Minn., Wis., Daks	277	266	278	296	93.9
Okla., Kans., Mo.	696	635	635	777	81.7
DISTRICT 2 TOTAL	3,030	2,786	2,869	3,495	82.1
Inland Texas	532	496	504	585	86.2
Texas Gulf Coast	3,214	2,801	2,888	3,907	73.9
La. Gulf Coast	2,377	2,160	2,184	2,890	75.6
N. La. and Ark.	191	174	182	286	63.6
New Mexico	88	89	92	105	87.6
DISTRICT 3 TOTAL	6,402	5,720	5,850	7,773	75.3
DISTRICT 4 TOTAL	454	459	463	536	86.4
DISTRICT 5 TOTAL	2,334	2,332	2,332	3,060	76.2
TOTAL U.S.	13,536	12,500	12,757	16,270	78.4
TOTAL U.S.					
Weeks Ended:					
MAY 18, 1984	13,328	12,211	12,418	16,270	76.3
MAY 27, 1983	13,032	11,693	12,075	16,854	71.6
DISTRICTS 1-4					
Weeks Ended:					
MAY 25, 1984	11,202	10,168	10,425	13,210	78.9
MAY 18, 1984	11,007	9,948	10,102	13,210	76.5
MAY 27, 1983	10,676	9,532	9,851	13,771	71.5

API WEEKLY STATISTICAL BULLETIN
Week Ended May 25, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	621	192	429	24	50	237	79
Appal. No. 1	42	23	19	1	--	32	4
DISTRICT 1 TOTAL	663	215	448	25	50	269	83
Appal. No. 2	35	15	20	2	--	12	2
Ind., Ill., Ky.	1,185	460	725	18	113	380	70
Minn., Wis., Daks.	148	76	72	3	23	63	8
Okla., Kans., Mo.	403	213	190	12	16	214	14
DISTRICT 2 TOTAL	1,771	764	1,007	35	152	669	94
Inland Texas	296	152	144	18	33	134	34
Texas Gulf Coast	1,548	612	936	30	203	576	226
La. Gulf Coast	1,120	404	716	10	211	441	95
N. La. and Ark.	61	25	36	4	--	53	8
New Mexico	42	19	23	19	3	24	--
DISTRICT 3 TOTAL	3,067	1,212	1,855	81	450	1,228	363
DISTRICT 4 TOTAL	204	104	100	13	27	127	16
DISTRICT 5 TOTAL	1,046	444	602	56	248	409	328
TOTAL U.S.	6,751	2,739	4,012	210	927	2,698	884
TOTAL U.S. Weeks Ended:							
MAY 18, 1984	6,843	2,814	4,029	222	862	2,514	843
MAY 27, 1983	6,531	3,042	3,489	253	840	2,386	861
DISTRICTS 1-4 Weeks Ended:							
MAY 25, 1984	5,705	2,295	3,410	154	679	2,293	556
MAY 18, 1984	5,722	2,387	3,335	162	629	2,139	492
MAY 27, 1983	5,514	2,605	2,909	195	608	2,015	537

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended May 25, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,634	2,645	2,988	1	51	618	3,721	1,287	--
Central Atlantic	33,484x	13,442x	15,280	4,762	214	4,208	17,298x	17,397	15,226
Lower Atlantic	29,938	12,813	16,874	251	375	3,910	10,448	4,049	429
DISTRICT 1 TOTAL	69,056x	28,900x	35,142	5,014	640	8,736	31,467x	22,733	15,655
DISTRICT 2 TOTAL	69,951x	30,819x	30,158x	8,974x	1,567	7,755x	26,931x	4,007	17,982
DISTRICT 3 TOTAL	73,125x	25,421x	29,972x	17,732	2,194	11,901x	23,169x	11,527	55,324x
DISTRICT 4 TOTAL	8,948	4,032	2,419	2,497	236	872	3,665	400	3,032
DISTRICT 5 TOTAL	29,853	11,327	10,973	7,553	1,714	6,190	11,253	9,107	28,524
TOTAL U.S.	250,933	100,499	108,664	41,770	6,351	35,454	96,485	47,774	120,517
TOTAL U.S. Weeks Ended:									
MAY 18, 1984	248,947x	101,926x	106,620	40,401x	6,450	34,460	97,451x	47,742	118,880x
MAY 27, 1983	223,732	92,564	94,105	37,063	7,316	35,687	111,571	47,648	106,850
DISTRICTS 1-4 Weeks Ended:									
MAY 25, 1984	221,080	89,172	97,691	34,217	4,637	29,264	85,232	38,667	91,993
MAY 18, 1984	219,565x	91,656x	94,988	32,921x	4,695	28,419	85,944x	38,272	91,567x
MAY 27, 1983	198,482	83,806	83,977	30,699	5,801	29,288	101,317	37,244	85,493

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

NA-Not Available

*See Revisions on Page 7

WEEKLY STATISTICAL BULLETIN
Week Ended May 25, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy Jan. 1984	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 25, 1984	5,882.0	5,930.0	3,781	409	271,879
MAY 18, 1984	5,882.0	--	3,772	368	271,253*
MAY 11, 1984	5,882.0	--	3,246	511	269,475
MAY 4, 1984	5,873.8	--	3,066	273	267,210
DISTRICT 5 TOTAL					
MAY 25, 1984	2,890.9	2,867.0	163	28	81,604 ‡
MAY 18, 1984	2,890.9	--	353	74	86,651
MAY 11, 1984	2,890.9	--	411	40	83,012
MAY 4, 1984	2,882.8	--	193	72	79,981
TOTAL U.S.					
MAY 25, 1984	8,772.9	8,797.0	3,944	437	353,483 ‡
MAY 18, 1984	8,772.9	--	4,125	442	357,904*
MAY 11, 1984	8,772.9	--	3,657	551	352,487
MAY 4, 1984	8,756.6	--	3,259	345	347,191
MAY 27, 1983	8,615.0/a	--	2,932	214	358,966

‡INCLUDES 25,469 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for May 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 25, 1984	14,211	79,112	164,555	14,001	271,879	81,604 ‡	353,483 ‡
MAY 18, 1984	15,547	78,902	163,682*	13,122	271,253*	86,651	357,904*
MAY 27, 1983	18,529	81,163	159,005	14,634	273,331	85,635	358,966

[1]See definitional notes, Page 6.

* See revisions on page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	59	28	31	--	--	31*	62	2	--	--	154*
Central Atlantic	139	82	57	34	10	66	190	84	82	147	752
Lower Atlantic	101	25	76	--	--	68	135	--	--	--	304
DISTRICT 1 TOTAL											
MAY 25, 1984	299	135	164	34	10	165	387	86	82	147	1,210
MAY 18, 1984	253	97	156	--	59	212*	627	33	63	45	1,292*
MAY 11, 1984	216	111	105	--	33	139	504	22	84	82	1,080
MAY 4, 1984	231	125	106	--	41	207	513	26	33	101	1,152
DISTRICTS 2-4 TOTAL											
MAY 25, 1984	55	33	22	--	--	33	57	203	76	57	481
MAY 18, 1984	41	37	4	--	--	20	113	148	205	37	564
MAY 11, 1984	10	5	5	--	--	9	39	171	156	68	453
MAY 4, 1984	9	9	--	--	--	16	50	152	120	33	380
DISTRICT 5 TOTAL											
MAY 25, 1984	30	13	17	--	--	2	16	38	5	28	119
MAY 18, 1984	17	6	11	--	--	3	16	18	8	11	73
MAY 11, 1984	17	6	11	--	--	3	43	17	4	13	97
MAY 4, 1984	24	20	4	--	1	2	16	14	64	11	132
TOTAL U.S.	384	181	203	34	10	200	460	327	163	232	1,810
TOTAL U.S. Weeks Ended:											
MAY 18, 1984	311	140	171	--	59	235*	756	199	276	93	1,929*
MAY 11, 1984	243	122	121	--	33	151	586	210	244	163	1,630
MAY 4, 1984	264	154	110	--	42	225	579	192	217	145	1,664
MAY 27, 1983	246	180	66	--	20	97	506	201	150	204	1,424

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

*See Revisions on Page 7

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

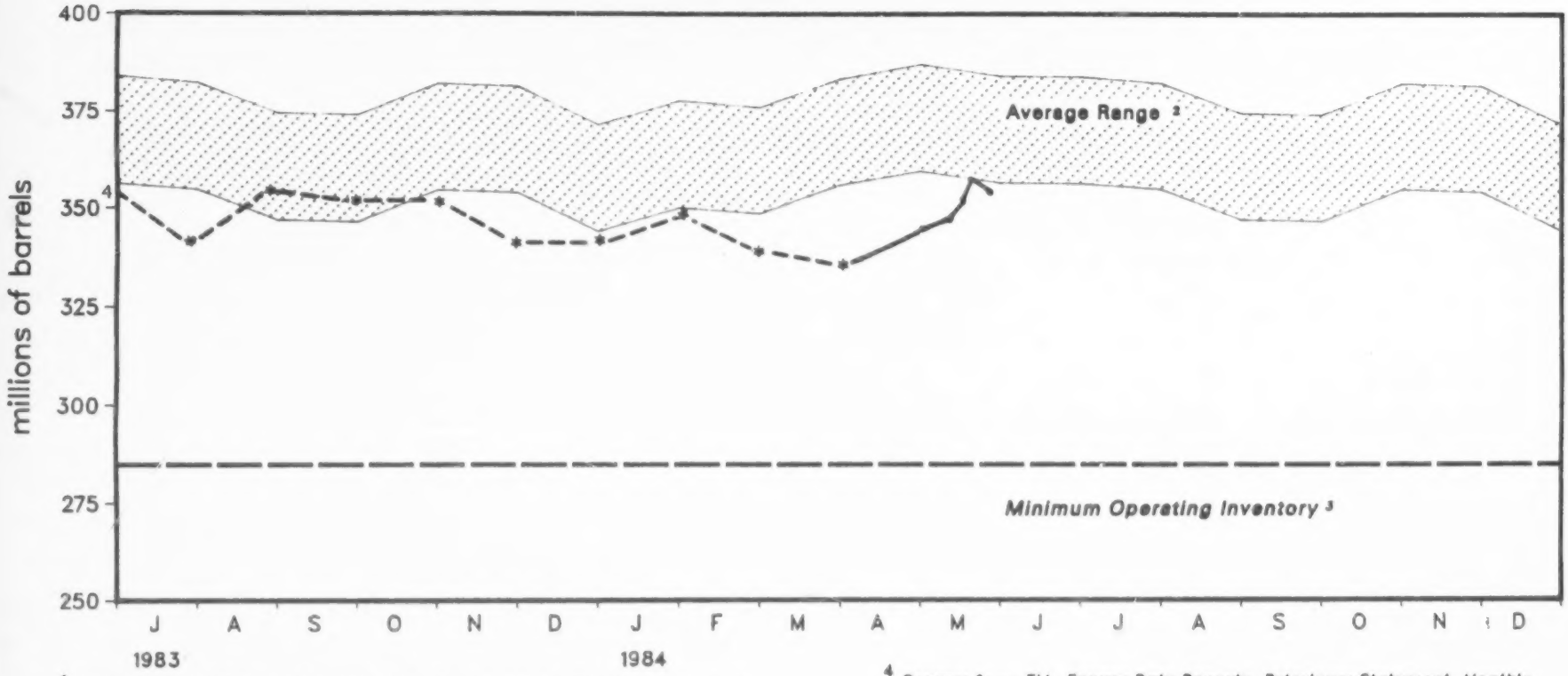
Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

REVISIONS

05/18/84	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	33,829
			DISTRICT 1 TOTAL	68,790
			DISTRICT 2 TOTAL	69,412
			DISTRICT 3 TOTAL	72,711
			TOTAL U.S.	248,947
			DISTRICTS 1-4	219,565
		LEADED MGAS	CENTRAL ATLANTIC	15,166
			DISTRICT 1 TOTAL	30,376
			DISTRICT 2 TOTAL	30,921
			DISTRICT 3 TOTAL	26,268
			TOTAL U.S.	101,926
			DISTRICTS 1-4	91,656
		UNLEADED MGAS	DISTRICT 2 TOTAL	30,418
			DISTRICT 3 TOTAL	29,016
		BLENDING COMPS	DISTRICT 2 TOTAL	8,073
			TOTAL U.S.	40,401
			DISTRICTS 1-4	32,921
		KEROSINE JET	DISTRICT 2 TOTAL	7,496
			DISTRICT 3 TOTAL	11,216
		DISTILLATE FUEL	CENTRAL ATLANTIC	16,064
			DISTRICT 1 TOTAL	30,593
			DISTRICT 2 TOTAL	27,618
			DISTRICT 3 TOTAL	24,193
			TOTAL U.S.	97,451
			DISTRICTS 1-4	85,944
		UNFINISHED OILS	DISTRICT 3 TOTAL	54,330
			TOTAL U.S.	118,880
			DISTRICTS 1-4	91,567
PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	271,253
			TOTAL U.S.	357,904
PAGE 4	B	TOTAL	PAD DISTRICT 3	163,682
			TOTAL PAD DISTRICTS 1-4	271,253
			TOTAL U.S.	357,904
PAGE 5		DISTILLATE (INC. NO. 4)	NEW ENGLAND	51
			DISTRICT 1 TOTAL	212
			TOTAL U.S.	235
		TOTAL	NEW ENGLAND	173
			DISTRICT 1 TOTAL	1,292
			TOTAL U.S.	1,929

Week Ended May 25, 1984

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

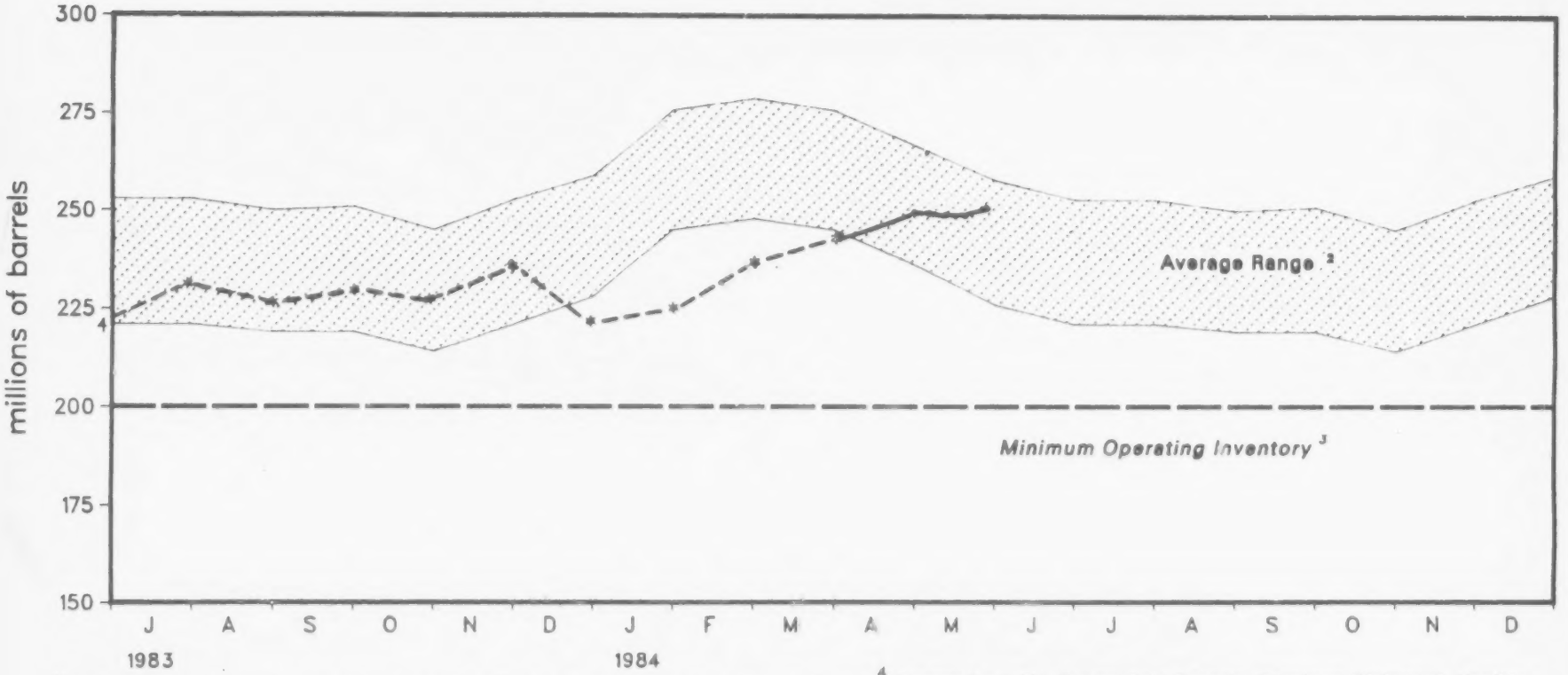
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended May 25, 1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

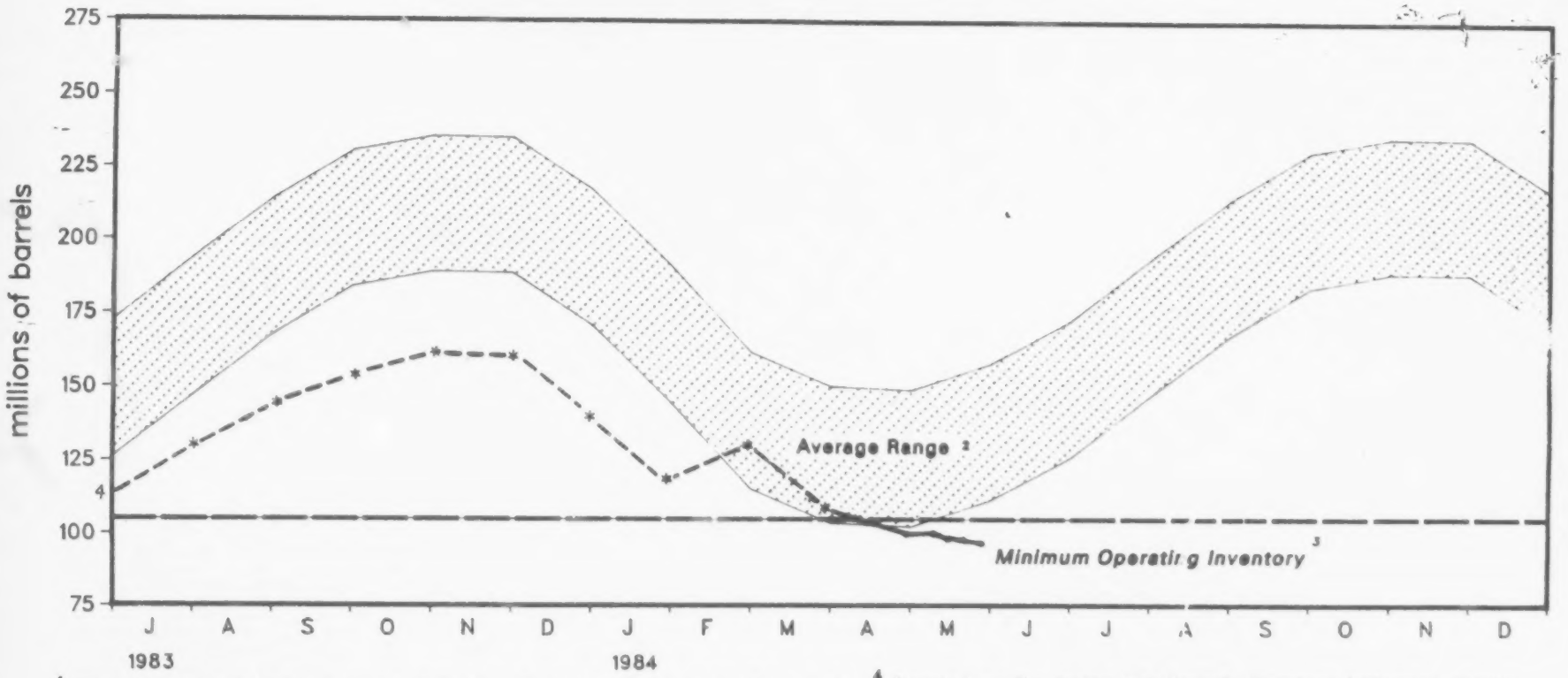
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: • –– EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1980 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1976 – December 1982.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • –– EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• —— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*